

Amendment to the Specification:

Please replace the paragraph that begins on page 5, line 15 with the following amended paragraph:

- 15 Operating in the manner described above, the random signal generator
108 ~~[[in]]~~ is used to spread the signal transmitted by the transmitter 104 across a
desired bandwidth. As will be understood by persons having ordinary skill in the art,
the spread spectrum signal can be generated using a variety of other signal generation
methods. Examples include phase modulation, frequency modulation, and/or
20 amplitude modulation, where the modulation is either repetitive or random and may
be either linear or discrete in nature. In another example, the spread spectrum signal
is created with a random signal generator that outputs a random series that is applied
directly to the signal source.